

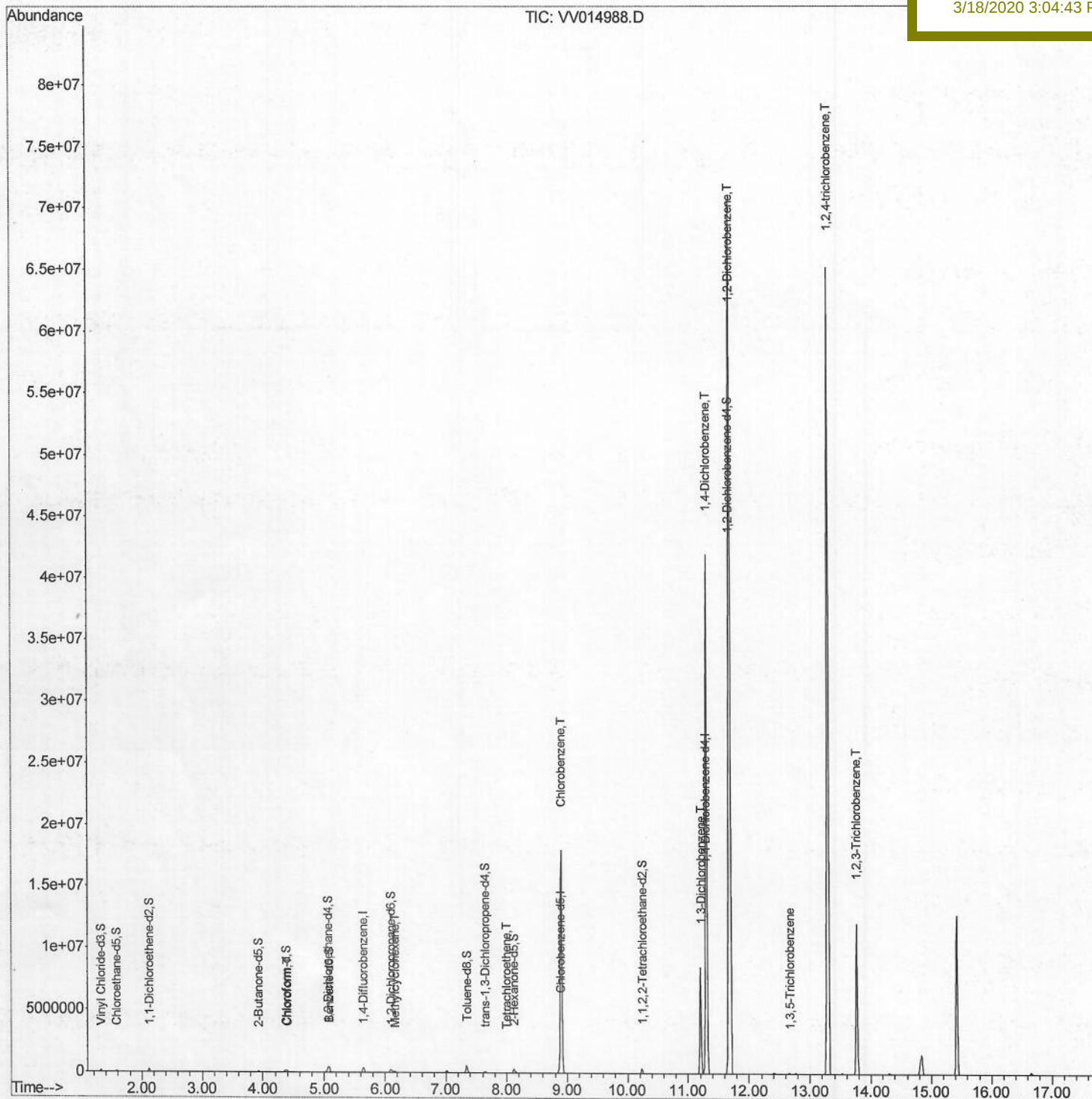
Data File : VV014988.D
Acq On : 17 Mar 2020 21:02
Operator : SY/MD
Sample : L1941-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 18 07:26:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DB6

Manual Integrations
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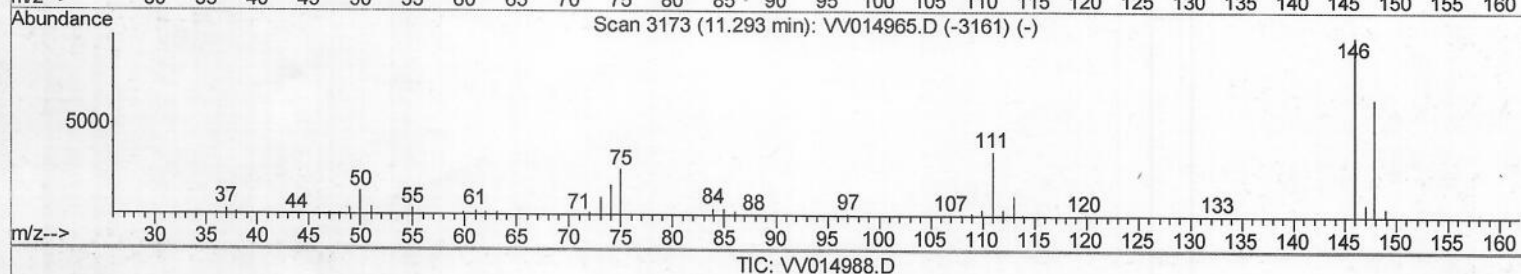
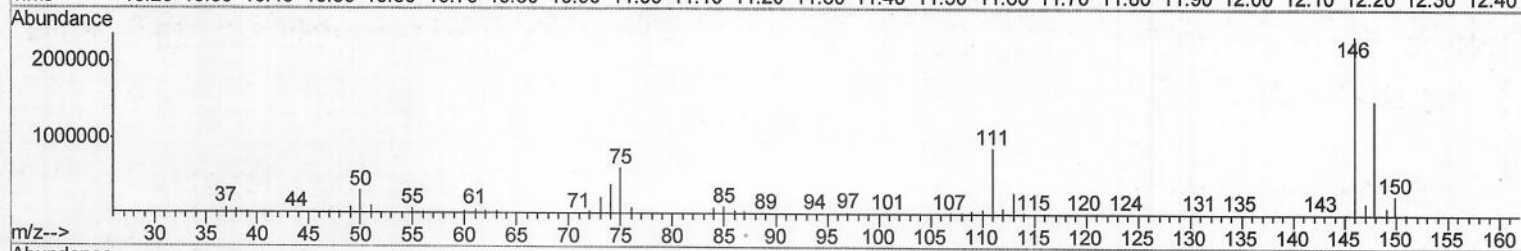
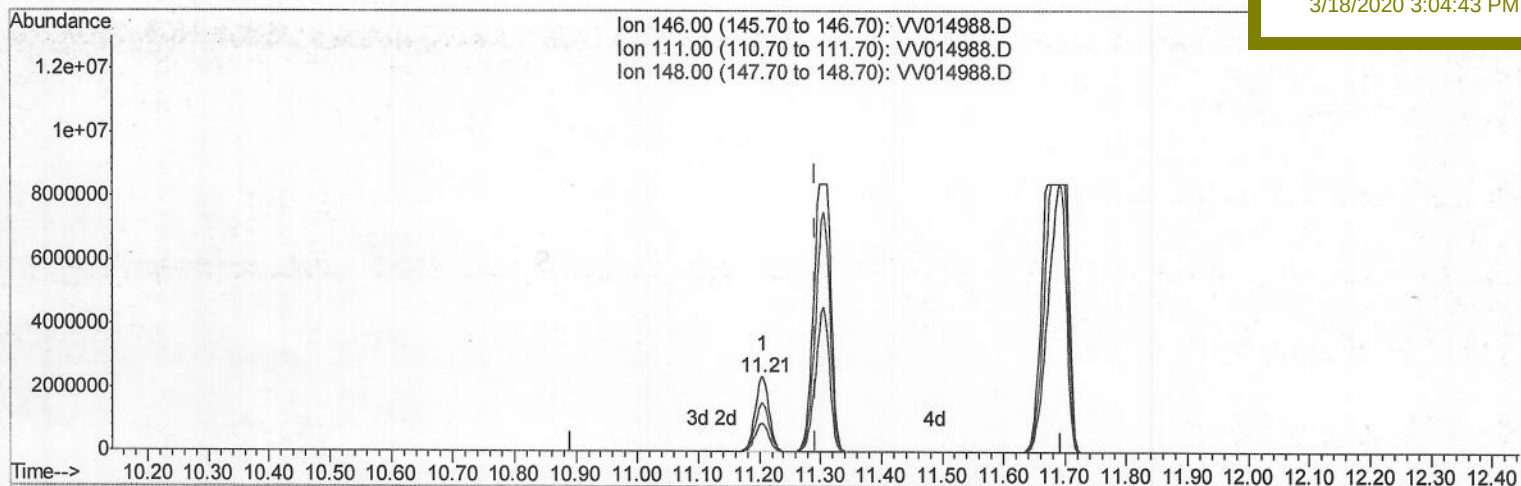
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(63) 1,4-Dichlorobenzene (T)

11.206min (-0.087) 522.05ug/L

response 3684116

Ion	Exp%	Act%
146.00	100	100
111.00	37.10	37.67
148.00	65.80	64.47
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (Qedit)

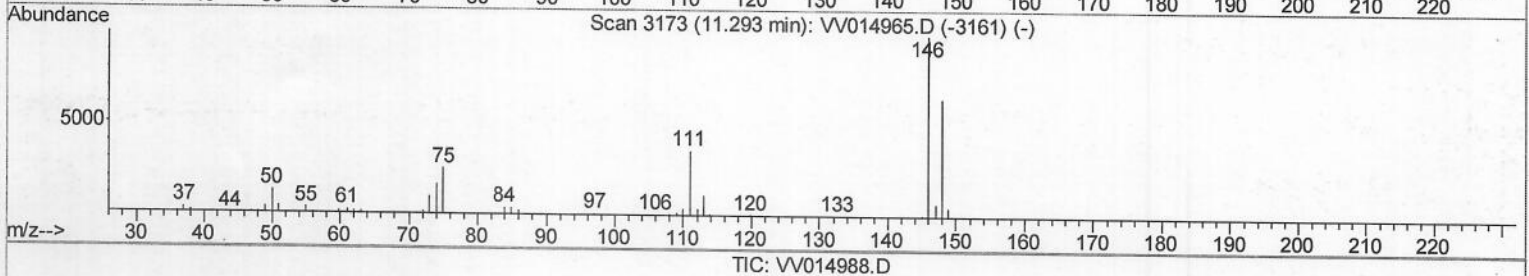
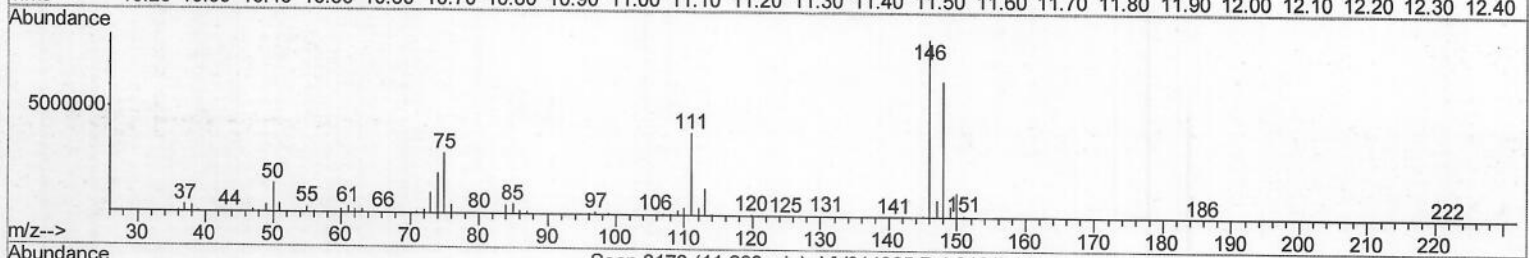
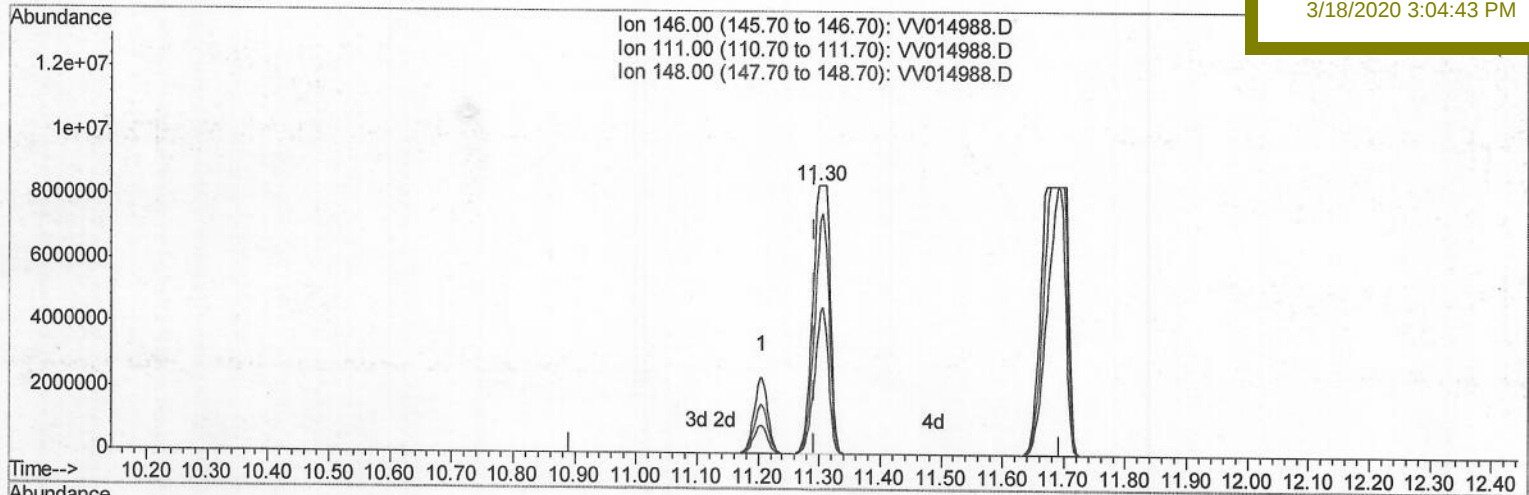
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Manual Integrations
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TIC: VV014988.D

(63) 1,4-Dichlorobenzene (T)

11.299min (+0.006) 2366.90ug/L m 03/20/20 SY

response 16703308

Ion	Exp%	Act%
146.00	100	100
111.00	37.10	46.44
148.00	65.80	76.76
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (Qedit)

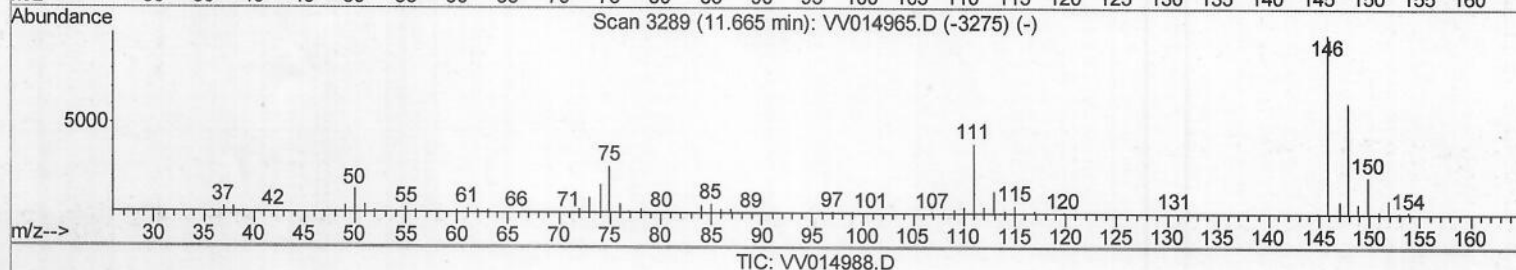
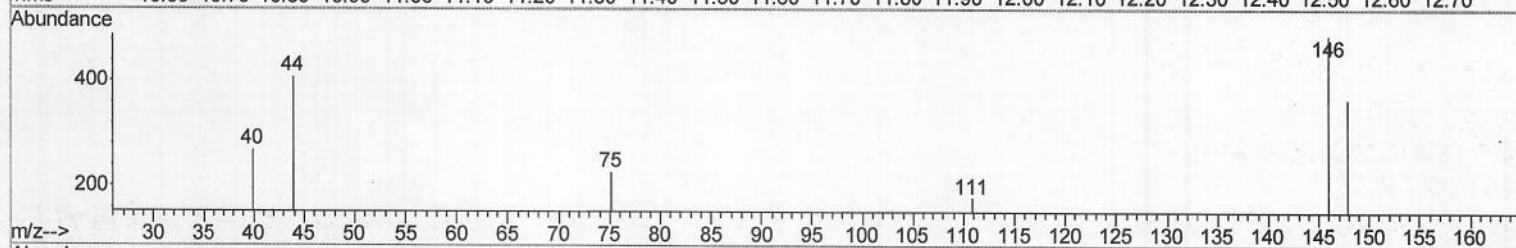
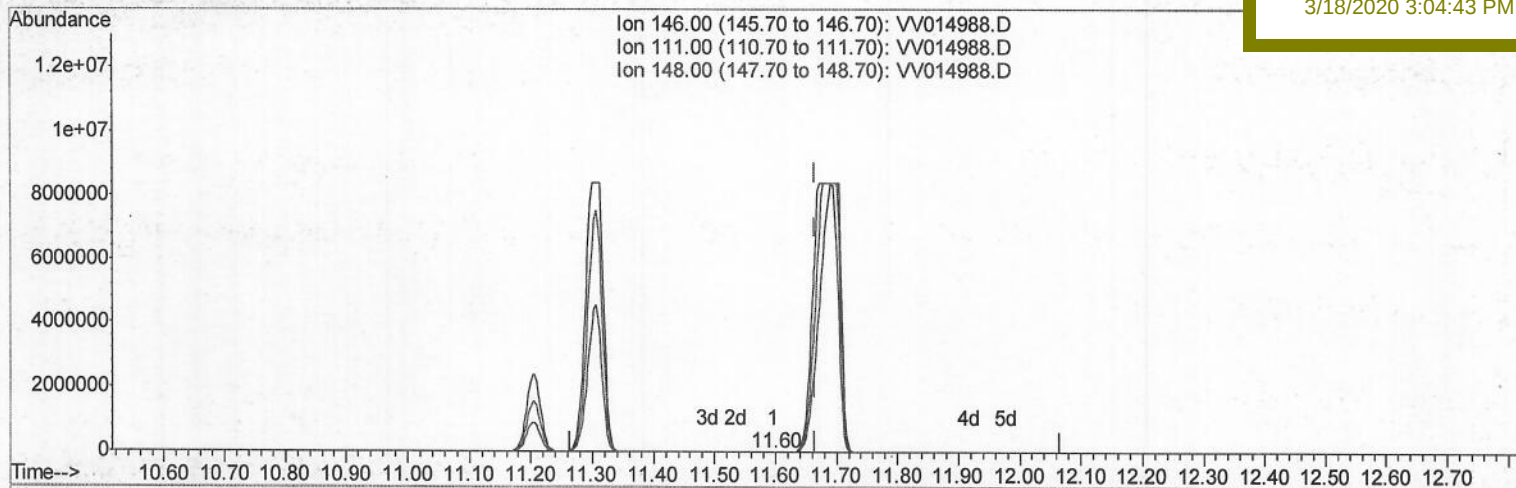
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Operator : SY/MD
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Instrument :
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ClientSampleId :
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Manual Integrations
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(65) 1,2-Dichlorobenzene (T)

11.598min (-0.067) 0.01ug/L

response 45

Ion	Exp%	Act%
146.00	100	100
111.00	39.50	36.68
148.00	65.30	75.00
0.00	0.00	0.00

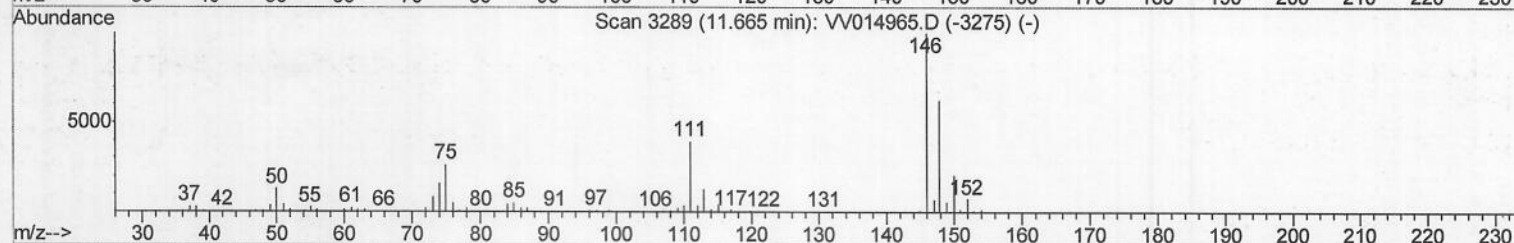
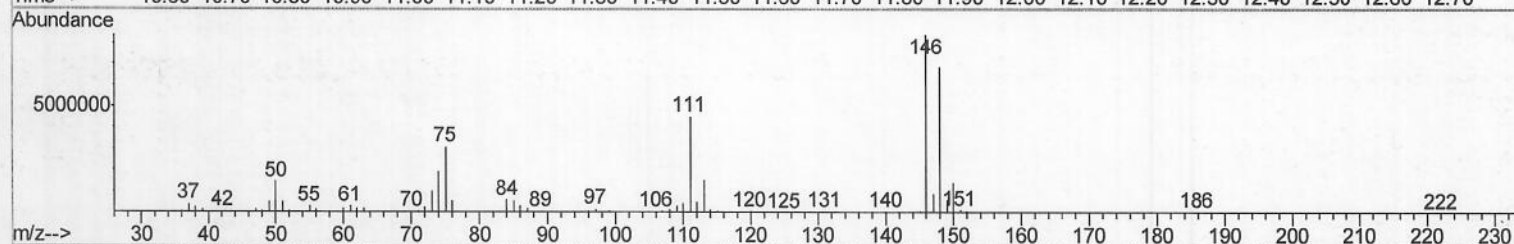
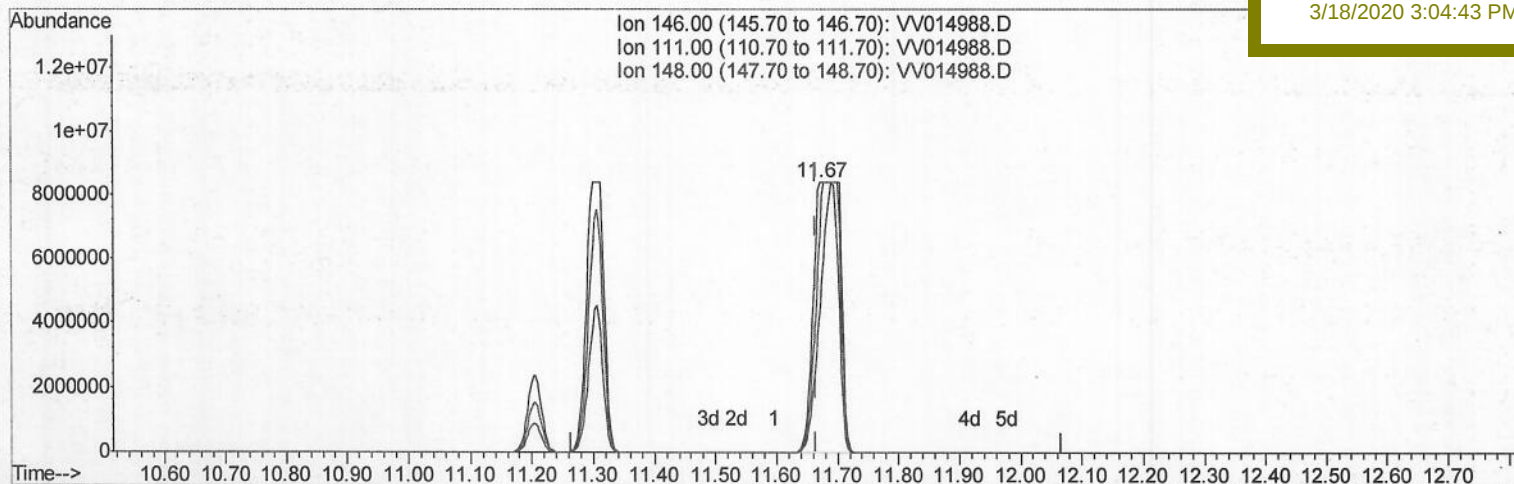
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ClientSampleId :
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Manual Integrations
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TIC: VV014988.D

(65) 1,2-Dichlorobenzene (T)

11.672min (+0.006) 3684.63ug/L m > 03/20/20 34

response 25785157

Ion	Exp%	Act%
146.00	100	100
111.00	39.50	53.75#
148.00	65.30	81.53#
0.00	0.00	0.00

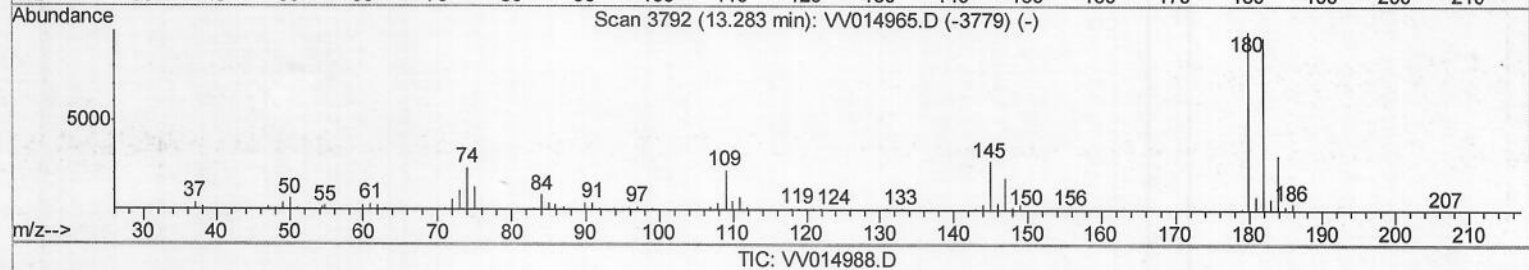
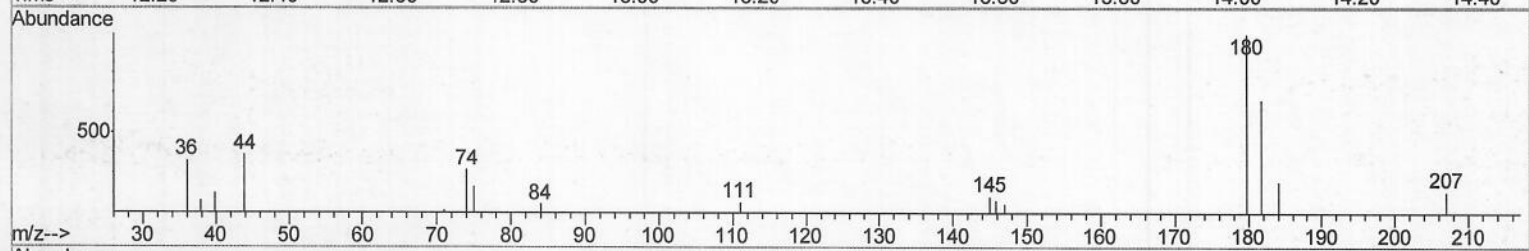
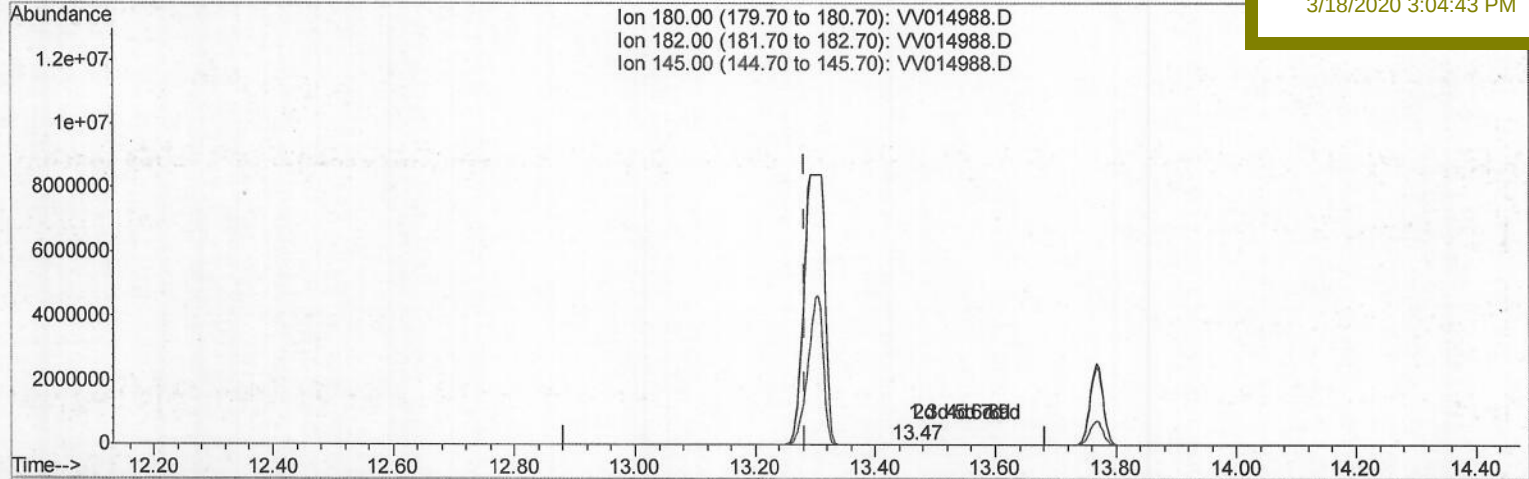
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ClientSampled :
C0DB6

Manual Integrations
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TIC: VV014988.D

(68) 1,2,4-trichlorobenzene (T)

13.466min (+0.183) 0.04ug/L

response 209

Ion	Exp%	Act%
180.00	100	100
182.00	95.40	0.00#
145.00	28.90	49.28#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (Qedit)

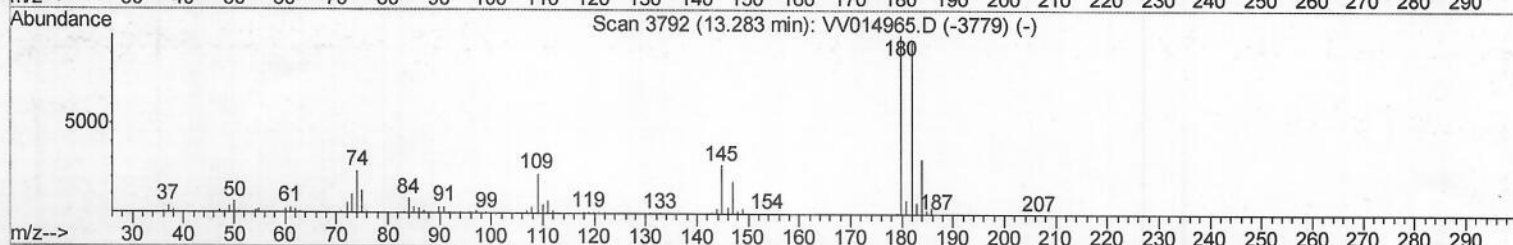
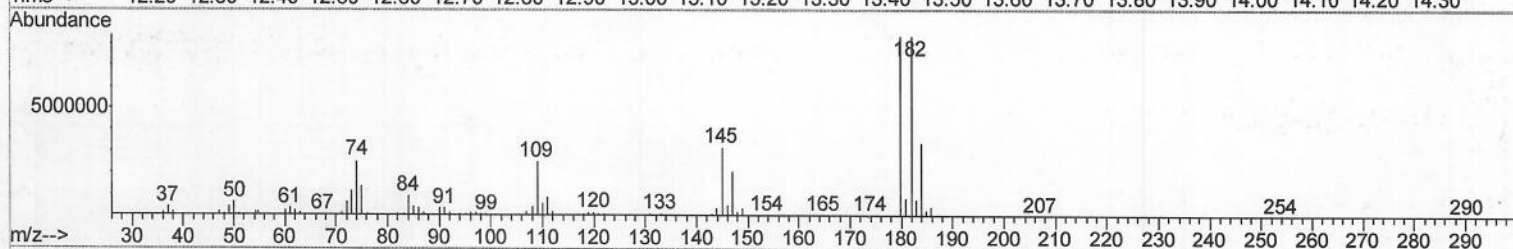
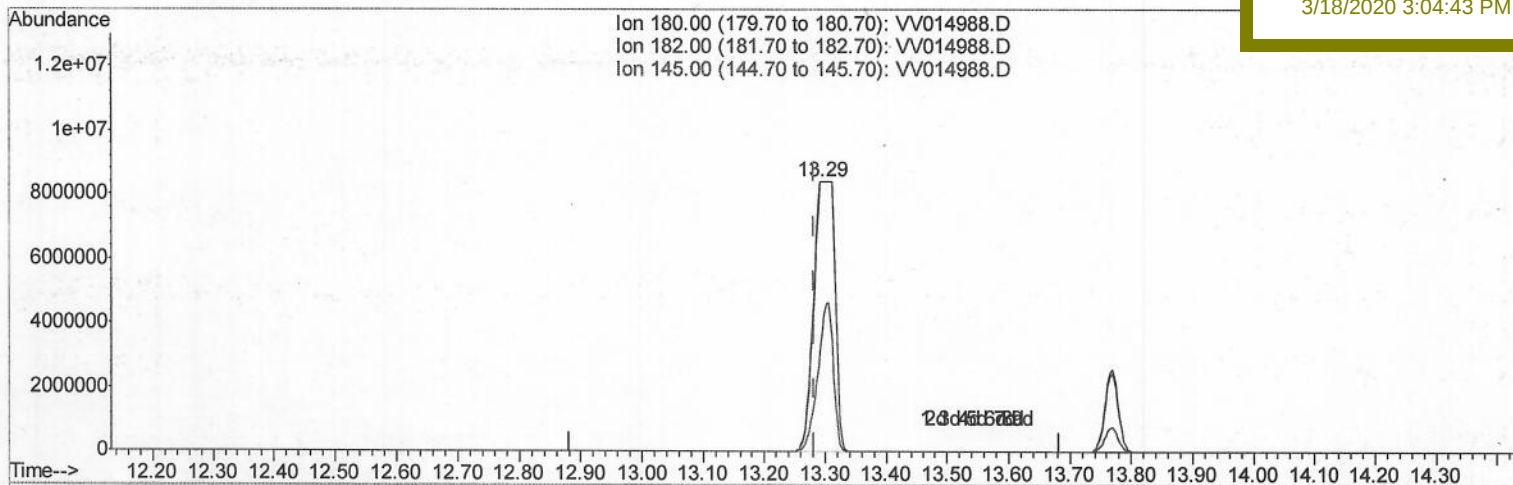
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Quant Title : VOC Analysis
QLast Update : Wed Mar 18 05:21:28 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
C0DB6

Manual Integrations
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TIC: VV014988.D

(68) 1,2,4-trichlorobenzene (T)

13.292min (+0.010) 4176.44ug/L m

response 20446557

Ion	Exp%	Act%
180.00	100	100
182.00	95.40	0.00#
145.00	28.90	0.00#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\
Quantitation Report (QT Reviewed)

Data File : VV014988.D
Acq On : 17 Mar 2020 21:02
Operator : SY/MD
Sample : L1941-06
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	347153	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	355601	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	212591	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83902	36.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.56%		
7) Chloroethane-d5	1.58	69	65798	38.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.60%		
11) 1,1-Dichloroethene-d2	2.12	63	107307	30.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.48%		
21) 2-Butanone-d5	3.93	46	104238	73.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	73.92%		
24) Chloroform-d	4.38	84	197829	41.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.12%		
26) 1,2-Dichloroethane-d4	5.06	65	132451	43.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.78%		
32) Benzene-d6	5.08	84	407946	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.28%		
36) 1,2-Dichloropropane-d6	6.10	67	123060	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.38%		
41) Toluene-d8	7.34	98	405195	41.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.64%		
43) trans-1,3-Dichloropropene-	7.64	79	54363	35.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.10%		
47) 2-Hexanone-d5	8.12	63	112471	85.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.41%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182592	42.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.50%		
64) 1,2-Dichlorobenzene-d4	11.66	152	211792	45.48	ug/L	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.96%		

Target Compounds

					Qvalue
25) Chloroform	4.41	83	7575	1.667	ug/L 97
35) Methylcyclohexane	6.15	83	27594	6.587	ug/L # 76
46) Tetrachloroethene	8.00	164	1640	0.676	ug/L 94
51) Chlorobenzene	8.91	112	9766024	1302.500	ug/L 98
62) 1,3-Dichlorobenzene	11.21	146	3684116	525.877	ug/L 100
63) 1,4-Dichlorobenzene	11.30	146	16703308m	2366.903	ug/L
65) 1,2-Dichlorobenzene	11.67	146	25785157m	3684.633	ug/L
67) 1,3,5-Trichlorobenzene	12.67	180	16648	3.031	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	20446557m	4176.441	ug/L
70) 1,2,3-Trichlorobenzene	13.77	180	3880585	800.752	ug/L 100

} 03/20/20 57

(#) = qualifier out of range (m) = manual integration (+) = signals summed